



# *Borough of Heywood*

*In the County of Lancaster*



## *Annual Report*

*of the*

*Medical Officer of Health*

*and*

*Chief Public Health Inspector*

*for the Year*

*1971*



*HEALTH COMMITTEE*

1971/72

THE MAYOR

COUNCILLOR A. J. RYAN, J.P.

CHAIRMAN : COUNCILLOR H. LEES

VICE-CHAIRMAN : COUNCILLOR J. J. WILKINSON

ALDERMAN BOOTH

COUNCILLOR CARRUTHERS (Died 27.2.72)

„ GARVEY

„ KEIGHERY

„ KENNY

„ Mrs. LEWIS

„ LEWIS

„ Mrs. LYONS

„ PENNEY

„ SCHOFIELD

*PUBLIC HEALTH DEPARTMENT*

MEDICAL OFFICER OF HEALTH :—

A. NELSON PICKLES, M.B., CH.B., D.P.H.

CHIEF PUBLIC HEALTH INSPECTOR :—

J. BUCKLEY, M.A.P.H.I., R.S.H., (Food)

DEPUTY CHIEF PUBLIC HEALTH INSPECTOR :—

C. HORN, M.A.P.H.I., R.S.H., (Food & Smoke)

ADDITIONAL PUBLIC HEALTH INSPECTORS :—

R. DYKES, M.A.P.H.I., M.R.S.H., (Food & Smoke)  
A.M.Inst.P.C. (Left 30.11.71)

W. CHADWICK, Dip.P.H.I.E.B., M.A.P.H.I.,  
(Food & Smoke). (Left 26.9.71)

F. COOPER, Dip.P.H.I.E.B., M.A.P.H.I., (Food & Smoke)  
A.M.Inst.P.C., (Commenced 1.3.71)

D. CLARKSON, Dip.P.H.I.E.B., M.A.P.H.I., (Food)  
(Commenced 1.11.71)

B. MASSEY, Dip.P.H.I.E.B., M.A.P.H.I., (Food & Smoke)  
D.M.A., (Commenced 6.12.71)

CLERKS :— Mrs. M. WARBURTON

Mrs. J. HENRY

Mrs. L. DEARDEN

Mrs. J. TAYLOR (Part-time)

ENFORCEMENT OFFICER :—

H. CHADWICK

PUBLIC HEALTH DEPARTMENT,

HEYWOOD,

JUNE, 1972.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in presenting a report on the health of the Borough for 1971. This follows the same general format as in recent years, with modification of both tables and comments as appropriate.

During the year the intensive work of the Department was administered by my former colleague, Dr. A. N. Pickles, and Mr. J. Buckley, Chief Public Health Inspector.

I wish to thank the Chairman and Members of the Health Committee as well as the staff of the Department for their invaluable support during my term as acting Medical Officer.

I am, Ladies and Gentlemen,

Your obedient servant,

B. A. BARLOW,

Acting Medical Officer of Health.



## STATISTICS AND SOCIAL CONDITIONS OF THE AREA

Area (acres) ... ..	8,342
Population (Census, 1971) ... ..	30,418
Estimated Population (1971) ... ..	30,450
Number of inhabited houses (Estimated, 1971) ...	11,156
Rateable Value (31st December, 1971) ... ..	£982,869
Estimated sum represented by a penny rate (31/12/71)	£9,829

	Males	Females	Total
LIVE BIRTHS—Legitimate ... ..	279	227	506
Illegitimate ... ..	34	19	53
	<u>313</u>	<u>246</u>	<u>559</u>
STILLBIRTHS ... ..	<u>7</u>	<u>4</u>	<u>11</u>
DEATHS ... ..	<u>179</u>	<u>186</u>	<u>365</u>

### INFANT MORTALITY

Deaths of Infants under one year of age	<u>5</u>	<u>1</u>	<u>6</u>
Deaths of Infants under four weeks of age, (neo-natal) ... ..	<u>4</u>	<u>—</u>	<u>4</u>
Deaths of Infants under one week of age (early neo-natal) ... ..	<u>2</u>	<u>—</u>	<u>2</u>

### MATERNAL MORTALITY

Deaths from Pregnancy, Childbirth and Abortion ... ..	<u>      </u>
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VITAL STATISTICS — COMPARATIVE TABLES

		PER 1,000 POPULATION								MATERNAL MORTALITY RATE	INFANT MORTALITY RATE			STILLBIRTHS	
		No. Live Births	No. Deaths	Crude Live Birth Rate	Crude Death Rate	Death Rate from Respiratory Tuberculosis	Death Rate from Cancer (all forms)	Actual Deaths from Cancer of Lung & Bronchus	Per 1,000 Total Births	Total	Per 1,000 Live Births	Neo Natal	No. Registered	Rate per 1,000 Total Births	
YEAR	1967	30,400	359	18.2	11.8	0.07	2.30	16	Nil	22.0	16.0	13	24.0		
	1968	30,400	363	17.2	11.9	0.07	2.37	19	Nil	23.0	19.0	13	24.0		
	1969	30,360	341	17.5	11.2	Nil	2.21	12	Nil	24.0	13.0	8	15.0		
	1970	30,450	396	16.7	13.0	Nil	2.98	26	Nil	20.0	12.0	11	21.0		
	1971	30,450	365	18.4	12.0	Nil	2.47	19	Nil	11.0	7.0	11	19.0		
ENGLAND AND WALES, 1971															
48,815,000		783,165	567,345	16.0	11.6	* 0.029	* 2.39	* 116,897	* 0.13	18.0	12.0	9,898	12.0		

\* Figures not yet available

## INFECTIOUS DISEASES

Number of cases of Infectious Disease notified, number of notified cases removed to Hospital and total number of deaths (notified and un-notified cases) from these diseases during the year 1971.

[illegible]



## INFECTIOUS DISEASES

### Food Poisoning.

Ten cases were reported. Nine persons were infected with *Salmonella typhi-murium* and one person with Group C *Salmonella*. The infecting vehicles were not identified.

### Immunisation.

An increase in the number of children immunised and vaccinated (both primary and reinforcement injections) was noted during 1971. The relevant figures are :

Disease	No. Immunised or Vaccinated	Reinforcement Injections
Whooping Cough	431	25
Poliomyelitis	394	311
Diphtheria	485	420
Smallpox	101	5
Tetanus	564	540
Measles	198	—
Rubella (girls only)	108	—

Immunisation and vaccination is carried out at the School Clinic, Taylor Street, which is administered by the Lancashire County Council.

### Bacteriological Examination.

The examination of bacteriological specimens is carried out by the Public Health Laboratory at Withington Hospital. Specimens sent for examination were:

124 Dysentery
36 Food Poisoning
12 Typhoid
14 Cholera
3 Diphtheria

### Disinfection.

Disinfection of infected materials arising from notifiable cases of Infectious Disease is carried out by the Public Health Staff. Tubercular-infected houses are disinfected and Elementary Schools, where any possibility of infection exists, are fumigated or sprayed with liquid disinfectant. All books belonging to the Public Library which have been exposed to infection are treated before returning to shelves for circulation.

**CAUSES OF DEATHS OF HEYWOOD RESIDENTS  
DURING 1971.**

	Males	Females	Total
Malignant neoplasm, buccal cavity etc ...	2	1	3
Malignant neoplasm, oesophagus ...	1	—	1
Malignant neoplasm, stomach ... ..	4	4	8
Malignant neoplasm, intestine ... ..	7	10	17
Malignant neoplasm, larynx ... ..	1	—	1
Malignant neoplasm, lung, bronchus ...	16	3	19
Malignant neoplasm, breast ... ..	—	4	4
Malignant neoplasm, uterus ... ..	—	9	9
Malignant neoplasm, prostate ... ..	8	—	8
Leukaemia ... ..	2	1	3
Other malignant neoplasms ... ..	3	10	13
Benign and unspecified neoplasms ...	1	—	1
Diabetes mellitus ... ..	1	3	4
Other endocrine etc. diseases ... ..	1	1	2
Anaemias ... ..	1	1	2
Other diseases of blood, etc. ... ..	—	1	1
Mental disorders ... ..	2	1	3
Other diseases of nervous system ...	1	1	2
Chronic rheumatic heart disease ... ..	3	2	5
Hypertensive disease ... ..	—	4	4
Ischaemic heart disease ... ..	53	40	93
Other forms of heart disease ... ..	8	16	24
Cerebrovascular disease ... ..	11	26	37
Other diseases of circulatory system ...	12	15	27
Pneumonia ... ..	14	14	28
Bronchitis and emphysema ... ..	12	5	17
Other diseases of respiratory system ...	1	—	1
Intestinal obstruction and hernia ...	—	1	1
Cirrhosis of liver ... ..	1	—	1
Other diseases of digestive system ...	1	3	4
Nephritis and nephrosis ... ..	1	—	1
Hyperplasia of prostate ... ..	1	—	1
Other diseases, genito-urinary system ...	1	—	1
Diseases of skin, subcutaneous tissue ...	—	1	1
Congenital anomalies ... ..	—	3	3
Birth injury, difficult labour, etc. ...	1	—	1
Other causes of perinatal mortality ...	1	—	1
Symptoms and ill defined conditions ...	1	1	2
Motor vehicle accidents ... ..	1	1	2
All other accidents ... ..	2	3	5
Suicide and self-inflicted injuries ... ..	1	1	2
All other external causes ... ..	2	—	2
	<hr/> 179	<hr/> 186	<hr/> 365

## TUBERCULOSIS.

Number of new cases notified during 1971 together with deaths of persons on the Tuberculosis Register. It should be noted that death may not necessarily be from the disease and could result from some other cause.

AGE PERIODS.	NEW CASES. *				DEATHS.			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Male	Female	Male	Female	Male	Female	Male	Female
Years								
0—1	—	—	—	—	—	—	—	—
1—5	—	—	—	—	—	—	—	—
5—10	—	—	—	—	—	—	—	—
10—15	—	—	—	—	—	—	—	—
15—20	—	—	—	—	—	—	—	—
20—25	—	—	—	1	—	—	—	—
25—35	—	—	—	—	—	—	—	—
35—45	1	—	—	—	—	—	—	—
45—55	2	—	—	1	—	—	—	—
55—65	—	—	—	—	—	—	—	—
65 & upwards	1	—	—	—	1	—	—	—
TOTALS .....	4	—	—	2	1	—	—	—
	4		2		1		—	

\* Primary notifications only.

An overall increase in the incidence of Tuberculosis compared with the 1970 figure of 5 cases (all Pulmonary) is noted. In addition, 8 cases were transferred into Heywood under population movement. 6 persons were reported as recovered.



## Hospitals.

Two District Hospital Management Committees serve the Borough:—

The Bury and Rossendale Hospital Management Committee which controls:—

Bury General Hospital.  
Fairfield General Hospital, Bury.  
Rossendale General Hospital, Rawtenstall.  
Florence Nightingale Hospital, Bury.

Rochdale and District Management Committee which controls:—

Birch Hill Hospital, Rochdale.  
Rochdale Infirmary.

**Tuberculosis:**—The Chest Clinic is held at “Sparthfield,” Manchester Road, Rochdale, to which suspected cases are referred by medical practitioners.

**Venereal Diseases:**—Confidential advice and treatment are given at:—V.D. Clinic, Bury General Hospital.  
Special Treatment Centre, Manchester Road, Rochdale.

## Maternity and Child Welfare Clinics.

These clinics are held at the undermentioned times:

### Health Centre, Taylor Street:

**Ante-Natal Clinic**—Wednesday 9-0 a.m.

**Specialist Clinic**—4th Tuesday each month 1-30 p.m.

**Child Welfare Clinic**—Wednesday and Thursday  
1-30 to 3-30 p.m.

### Darnhill Clinic:

**Ante-Natal Clinic**—Monday 1-30 p.m.

**Child Welfare Clinic**—Tuesday 1-30 to 3-30 p.m.

The **Audiometry Clinic** is held at Taylor Street alternate Thursday afternoons by appointment.

**Chiropody Clinics** are held at Taylor Street and Darnhill Clinics throughout the week by appointment only.



The **Cytology Clinic** is held at Taylor Street alternate Thursday mornings by appointment.

**Dental Clinics** are held at Taylor Street each Monday, Wednesday, Thursday and Friday at 9.30 a.m. and 2.0 p.m. In addition a clinic is held for expectant and nursing mothers at 5.0 p.m. on Monday, Tuesday and Wednesday. All clinics are by appointment.

**Family Planning Clinics** are held at Taylor Street on Mondays at 7-0 p.m. by appointment only.

The **Minor Ailments Clinic** is held at Taylor Street each Tuesday and Friday morning commencing at 9-0 a.m.

The **Ophthalmic Clinic** is held at Taylor Street on Monday mornings commencing at 9-0 a.m., by appointment only.

#### **Ambulance Service.**

A fully equipped and staffed ambulance service is provided by the County Council for all types of case including those of infectious diseases.

#### **Nursing in the Home.**

Four Midwives practise in the Borough. Three District Nurses, two State Enrolled Nurses and one Nursing Auxiliary work in the town and attend evening sessions for surgical dressings and injections at the Taylor Street Clinic. All appointments are made by the County Council.

#### **Day Nurseries.**

Two day nurseries under the control of the County Council are situated in the Borough:—

St. Anne's Nursery, Bury New Road, has accommodation for 40 children.

Queen Street Nursery accommodates 50 children.

## PUBLIC HEALTH DEPARTMENT,

HEYWOOD,

JUNE, 1972.

MR. CHAIRMAN, LADIES AND GENTLEMEN,

I have pleasure in submitting a report on the environmental health service provided during 1971. The work of the Department has once again been concentrated on housing, food hygiene and smoke control. Whilst comment upon the many varied aspects of the administration is not possible, particular attention is drawn to the following:—

Declaration of the Agincourt Street Improvement Area has occupied an increasing proportion of officers' time, both within and outside office hours. Public meetings and exhibitions held in the area were well attended and many houses have already been inspected and the relevant specifications relating to works of improvement etc. forwarded to owners. Although actual works completed in 1971 were few in number, a considerable and encouraging increase has been noted during the past few months. Close liaison is maintained between the Staff of the Department and the Residents' Committee.

Throughout the town there has been an overall increase in the number of enquiries and applications received for improvement grants. The newly established system of inspection etc. before a formal application is submitted has been much appreciated by owners who know, from the outset, of all improvement and other works necessary to qualify for the grant.

A revised clearance programme involving 563 dwellings to be dealt with during the years 1972/1977 was formally approved during 1971. This was necessitated by financial limitations imposed during recent years which had severely restricted the Department's original programme. Some 260 houses have been made fit but properties continue to deteriorate due to inadequate maintenance. Some improvement in the response from landlords to the provisions of Sections 44(1) and 44(2) of the Housing Act, 1969 which provides a new rent structure in respect of tenanted houses where the standard amenities are installed, was noted. 45 applications for Qualification Certificates were received and 21 Certificates issued. In 13 cases the qualifying conditions were not met, that is, the dwellings were in an unsatisfactory state of repair, and the prescribed refusal form was issued.

Smoke Control Order No. 11 involving 111 dwellings was submitted to the Department of the Environment. When operative this area will complete the smoke control programme, a considerable achievement accomplished in little more than 10 years which reflects the Council's progressive attitude towards a cleaner atmosphere.

May I take this opportunity to record my appreciation of the efforts of the Chairman and Members of the Health Committee during the year under review, and also the support given to me by the Acting Medical Officer of Health and the Staff of the Department.

I am,

Your obedient servant,

J. BUCKLEY,

Chief Public Health Inspector.



## SANITARY CIRCUMSTANCES OF THE AREA

### WATER SUPPLY.

The water supply to the Borough is supplied by the West Pennine Water Board, formed under Water Order No. 512 dated 23rd March, 1968 and operative from 1st April, 1968. Local Authorities regrouped to form the new water undertaking include Heywood, Middleton, Ashton, Oldham, Rochdale, Saddleworth and Audenshaw. The previous water undertaker was the Heywood and Middleton Water Board.

Water is derived from moorland surface gathering grounds, stored in impounding reservoirs and treated by pressure filtration and chlorination before entering supply mains. As a safeguard against plumbo solvent action chalk and or lime is added during filtration. The supply is sufficient and constant and a direct piped supply is maintained in 11,328 houses. No dwellinghouse is supplied by means of a stand pipe. 2,930 yards extension to water mains for 232 new dwellings and the laying of 630 yards to other development was completed during the year.

Samples from Reservoirs. It is encouraging to report that the organic quality and colour of the waters are satisfactory. The bacteriological quality has in general been of a satisfactory standard, although on a few occasions coliform organisms have been present in the water. Samples examined for natural fluoride content were in the range of 0.19 to 0.21 parts per million.

Samples from Distribution Areas. The bacteriological quality of the service waters is satisfactory. The chemical condition has been satisfactory although as usual they have been slightly on the acid side of neutrality. In general the appearance and clarity of the waters have been good and the lead content of no consequence. Samples examined for artificial radioactivity can be classed as satisfactory and in keeping with both the National and Regional levels.

Private Water Supplies. 5 samples of raw water were subject to bacteriological examination, 2 of which were found to be unsatisfactory. The owners of these supplies were communicated with and further samples taken.

### SCHOOLS.

The water supply and sanitary condition of public elementary schools is satisfactory. No instance of school closure, for the prevention of spread of infectious disease was necessary during the year.

### Closet Accommodation.

The following table gives the accurate number of all types of closets in the Borough, together with the conversions from the conservancy system to the fresh water carriage system for the past ten years.

Year	Conversions to F.W.C's. from			Privy Middens Abolished	Closet Accommodation Remaining				Privy Middens Remaining
	Wastewater Closets	Pail Closets	Privy Closets		Waste Water Closets	Pail Closets	Privy Closets	Fresh Water Closets	
1962	50	2	—	—	993	172	—	9180	—
1963	62	2	—	—	879	149	—	9847	—
1964	107	1	—	—	755	147	—	10307	—
1965	31	5	—	—	724	142	—	10584	—
1966	21	—	—	—	703	120	—	10890	—
1967	16	—	—	—	606	107	—	11065	—
1968	12	—	—	—	446	83	—	11217	—
1969	11	2	—	—	435	81	—	11417	—
1970	22	—	—	—	413	60	—	11765	—
1971	22	—	—	—	391	60	—	12019	—

It will be noted that the unsatisfactory sanitary accommodation consists of:

60 Pail Closets

391 Waste Water Closets

A long term policy is in operation whereby Owners of property are offered a grant of £15 for the conversion of either Waste Water or Pail Closets.

### Public Cleansing.

House refuse is deposited by householders in the 11,013 movable ashbins together with 67 bulk containers which are now in existence. In addition, a disposable paper sack service is in use at 169 premises. Refuse from premises other than houses is collected from the 777 movable ashbins and collection of all refuse and nightsoil is carried out weekly.

The number of houses at which movable ashbins have been provided during the year is 754.

Approximately two-thirds of refuse collected is dealt with at the Destructor Works where it is screened and burnt. The remainder is disposed of by direct tipping.



In an attempt to prevent unsightly tipping the Department operates a free service of removal of house hold furniture and effects. During the year 1,557 collections of this nature were made throughout the District.

As a result of procedure established under the Civic Amenities Act, 1967 (Part III) together with the original scheme of voluntary surrender by owners, 45 abandoned or old motor vehicles have been removed from various locations within the Borough during the year. The Corporation has authority to prosecute owners for abandoning motor vehicles.

A free service of removal is maintained as an incentive to prevent this nuisance.

### **Swimming Baths and Pools.**

The Public Baths provided by the Local Authority consists of a swimming bath (25 x 10 yards) and 15 slipper baths (10 for men 5 for women) the latter being fairly modern and in good condition.

The water used for filling is from the West Pennine Water Board supply which is treated by filtration, sterilisation and aeration. A complete turnover of water is accomplished every 4 hours. During the year four full chemical and bacteriological examinations were taken, all of which were satisfactory.

There is no privately owned swimming bath or pool in the Borough.

## **PREMISES OR OCCUPATIONS FOR WHICH BYE-LAWS MAY BE ENFORCED**

### **Offensive Trades.**

There is one Offensive Trade carried out in the Borough, viz.:

Leather Tanners	...	...	...	1
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### **Common Lodging Houses.**

There is one registered Lodging House in the Borough, the condition of which is fairly satisfactory.

### **Houses Let in Lodgings.**

There are 4 houses let in lodgings in the Borough.

# SANITARY INSPECTION OF THE AREA DURING 1971.

## 1. General Inspections, etc.

(1)	No. of visits to premises	..	..	..	..	..	8,844
(2)	Defects or Nuisances discovered	..	..	..	..	..	960
(3)	„ „ abated	..	..	..	..	..	1,493
(4)	No. of Informal Notices served	..	..	..	..	..	863
(5)	No. of Statutory Notices served P.H. Act 1961 Sect.	15	..	..	..	..	1
(6)	„ „ „ „ „ „ „	16	..	..	..	..	2
(7)	„ „ „ „ „ „ „	17	..	..	..	..	7
(8)	„ „ „ „ „ „ „	18	..	..	..	..	1
(9)	„ „ „ „ „ „ „	26	..	..	..	..	1
(10)	„ „ „ „ „ 1936 „	39	..	..	..	..	8
(11)	„ „ „ „ „ „ „	45	..	..	..	..	1
(12)	„ „ „ „ „ „ „	75	..	..	..	..	3
(13)	„ „ „ „ „ „ „	91/93	..	..	..	..	8
(14)	„ „ „ Clean Air Act 1956 „	12	..	..	..	..	53
(15)	„ „ „ „ „ „ „	30	..	..	..	..	1
(16)	„ Qualification Certificates issued Housing Act 1969	..	..	..	..	..	20
(17)	„ Refusals to issue Qualification Certificates	..	..	..	..	..	13
(18)	„ Legal Proceedings taken	..	..	..	..	..	2
(19)	„ Notices - Pests Act, 1949	..	..	..	..	..	—

## 2. Nature and result of the Inspections.

(a) The following is a summary of the inspections carried out:—

No. of Inspections of Farms and Dairies	..	..	..	..	74
„ Ice Cream Manufacturing Plant	..	..	..	..	3
„ Factories	..	..	..	..	37
„ Offensive Trades	..	..	..	..	24
„ Lodging Houses	..	..	..	..	6
„ Shops	..	..	..	..	398
„ Licensed Premises	..	..	..	..	23
„ <i>re</i> Poultry Processing	..	..	..	..	184
„ Other Food Premises	..	..	..	..	537
„ Housing	..	..	..	..	4,198
„ Water Supplies	..	..	..	..	63
„ Rodent Control	..	..	..	..	54
„ Smoke Control Areas	..	..	..	..	1,158
„ Smoke Abatement	..	..	..	..	155
„ Infectious Diseases	..	..	..	..	104
„ Abandoned Motor Vehicles	..	..	..	..	171
„ Removal of Caravans	..	..	..	..	45
„ Noise Abatement	..	..	..	..	98
„ Offices, Shops & Railway Premises	..	..	..	..	82
„ Other Premises	..	..	..	..	1,739
„ Qualification Certificates	..	..	..	..	161
„ Disinfestation	..	..	..	..	13
Total					9,327

No. of Complaints received .. .. . 350

(b) Resulting from inspection the following DEFECTS have been remedied:—

No. of House Drains and Water Closets opened and cleansed from obstruction	..	..	..	..	56
„ Drains provided with efficient traps	..	..	..	..	2
„ Drains repaired and reconstructed	..	..	..	..	3
„ Water-closet pedestals repaired or renewed	..	..	..	..	7
„ Water-closet flushing mechanisms, cisterns, repaired or renewed	..	..	..	..	6
„ Sink waste pipes repaired or disconnected from drains	..	..	..	..	1
„ Back boilers and hot water systems repaired or replaced	..	..	..	..	1
„ Burst water pipes repaired or replaced	..	..	..	..	8
„ Roofs of houses and chimney stacks repaired and made weatherproof	..	..	..	..	35
„ Defective gutters and downspouts repaired or replaced	..	..	..	..	19



No. of Open jointed/perished external brickwork renovated ..	40
„ Reparative treatments to alleviate rising dampness ..	37
„ Perished/cracked plaster to walls and ceilings renewed ..	33
„ Defective woodwork to floors/doors/windows renewed ..	39
„ Fast window sashes and broken fittings repaired or replaced .. .. .	10
„ Staircases or handrails repaired or renewed .. ..	1
„ Other defects .. .. .	68

(c) Resulting from inspection the following OTHER NUISANCES have been abated :

No. of Dirty houses/yards cleansed .. .. .	8
„ Verminous houses disinfested .. .. .	14
„ Offensive accumulations removed .. .. .	77
„ Abandoned/voluntary removal of motor vehicles ..	45
„ Caravans removed .. .. .	33
„ Unwholesome mains water supplies referred to Water Authority .. .. .	11
„ Offensive odours, fumes etc. eradicated .. .. .	38
„ Noise nuisances abated .. .. .	17
„ Insect pests eradicated .. .. .	9
„ Rodent treatments completed .. .. .	509

#### Shops and Offices.

There are 540 shops in the Borough. During the year 398 inspections were made of the various premises.

A total of 183 premises were registered under the Offices, Shops and Railway Premises Act, 1963 at the end of the year, of which 82 were inspected. Where necessary owners have been communicated with to ensure that the various classes of premises comply with the requirements of the Act.

#### Smoke Abatement.

There are Bye-laws in operation in the Borough limiting the emission of Black Smoke for not more than two minutes in any period of 30 minutes.

Year	No. Observations Made	Number which emitted Black Smoke for times stated.										No. of Notices Served	No. of Legal Proceedings Taken
		No Black smoke		1 minute and under		2 minutes and under		3 minutes and under		Over 3 minutes			
		No.	%	No.	%	No.	%	No.	%	No.	%		
1959	5	3	60	—	—	—	—	—	—	2	40	—	Nil.
1960	6	5	83	—	—	—	—	—	—	1	17	—	Nil.
1961	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1962	7	3	43	—	—	—	—	—	—	4	57	—	Nil.
1963	7	5	72	1	14	1	14	—	—	—	—	—	Nil.
1964	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1965	12	11	92	—	—	—	—	1	8	—	—	—	Nil.
1966	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1967	1	—	—	—	—	—	—	—	—	1	100	—	Nil.
1968	2	—	—	—	—	—	—	—	—	2	100	2	2
1969	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1970	—	—	—	—	—	—	—	—	—	—	—	—	Nil.
1971	3	2	67	—	—	—	—	—	—	1	33	1	Nil.

Although 155 visits were made to premises during the year it was necessary to take observations of industrial chimneys on three occasions only. Of these one chimney was found to violate bye-laws and the appropriate action taken.

### **Smoke Control Areas.**

Survey work in connection with the proposed Smoke Control Area No. 11 was commenced and the Order submitted to the Ministry. When operational the Order will complete the smoke control programme, accomplished in little more than ten years.

Area No. 11 consists of 94 acres and is bounded on the North and West by the River Roch, and on the East and South by the Heap Bridge branch and the Heywood - Bury railway line.

Orders relating to Smoke Control Area Nos. 1, 2, 3 and 4 involving a total of 5,522 premises suspended on 1st November, 1970 due to insufficient availability of smokeless fuels were again under control from 1st April, 1971.

### **Summary :**

No. of Smoke Control Areas in operation at 31.12.71	...	10
No. of dwellings and other buildings involved	... 10,802	
No. of Orders submitted to Ministry during year	... 1	
No. of dwellings and other buildings involved	... 111	
No. of Orders confirmed by Ministry during year	... —	
No. of dwellings and other buildings involved	... —	

### **Exempted Premises :**

A total of 102 premises are exempted from the 10 smoke control orders currently in operation. These may be classified as follows :

Slum Clearance : 62 premises  
 Redevelopment : 35 premises  
 Industrial : 5 premises



**FACTORIES ACT, 1961.****(a) Inspections for purposes of provisions as to health.**

PREMISES	No. on Register	Number of		
		Inspections	Written notices	Occupiers prosecuted
(1) Factories in which Sections 1, 2, 3, 4 and 6 are to be enforced by Local Authorities.	—	—	—	—
(2) Factories not included in (1) in which Section 7 is enforced by the Local Authority.	148	37	—	—
(3) Other Premises in which Section 7 is enforced by the Local Authority. (excluding out-workers' premises)	—	—	—	—
<b>TOTAL</b>	<b>148</b>	<b>37</b>	<b>—</b>	<b>—</b>

**(b) Cases in which defects were found.**

PARTICULARS	Number of cases in which defects were found				No. of cases in which prosecutions were instituted
	Found	Remedied	Referred		
			To H.M. Inspector	By H.M. Inspector	
Want of cleanliness (S.1)	—	2	—	—	—
Overcrowding (S.2)	—	—	—	—	—
Unreasonable temperature (S.3)	—	—	—	—	—
Inadequate ventilation (S.4)	—	—	—	—	—
Ineffective drainage of floors (S.6)	—	—	—	—	—
Sanitary Conveniences (S.7)					
(a) Insufficient	—	—	—	—	—
(b) Unsuitable or defective	—	—	—	—	—
(c) Not separate for sexes.	—	—	—	—	—
Other offences against the Act (not including offences relating to Out-work)	—	—	—	—	—
TOTAL	—	2	—	—	—

**OUTWORK**

NATURE OF WORK	Section 133			Section 134		
	No. of out-workers in August list required by Section 133 (1) (c)	No. of cases of default in sending lists to the Council	No. of prosecutions for failure to supply lists	No. of instances of work in unwholesome premises	Notices served	Prosecutions
(1) Machinists - Clothing	4	1	—	—	—	—

## HOUSING.

The present number of applications received by the Housing Department for Corporation houses is 637.

From lodgers	...	...	...	177
„ householders	...	...	...	460
			Total	637

For Bungalows/one bedroom flats				229
„ two bedrooms...	...	...		290
„ three/four bedrooms	...	...		118
			Total	637

The number of applicants for Corporation houses has increased by 153. 142 families were housed from lodgings and privately owned houses during the year. At the present time the primary need is for one/two bedroom accommodation. Currently approximately 50% of applications for transfer to one bedroom accommodation are from tenants in three and four bedroom dwellings whose premises are under occupied. The rehousing of tenants into dwellings more suitable to their requirements would release three and four bedroom Council houses for family needs.

### Housing Statistics.

No. of new houses and flats erected during the year :

- (1) By the Local Authority : —
- (2) By other Local Authorities: —
- (3) By other bodies or persons: 232

### Particulars of Council Housing Schemes :

(a) In hand at the end of 1971 :

Aspinall Street - Old Persons Flatlets scheme, 28 dwellings plus communal rooms, Warden's house etc.

(b) Contemplated :

Mason Street redevelopment site - one and two bedroom flats.

**Housing Clearance :**

Orders for 85 unfit dwellings were prepared for submission to the Department of the Environment during the year. A total of 40 persons were rehoused and 68 houses demolished. 3 persons were rehoused and 1 house closed as a result of Individual Unfit procedure.

260 houses were made fit as a result of informal or formal action by the Department. There remain some 563 houses to be dealt with under the revised 1972/1977 clearance programme.

**Improvement Grants :**

A total of 82 applications were submitted during the year and a similar number approved. Work was completed on 55 privately owned and 4 Council houses.

**Agincourt Street General Improvement Area:**

This area involving 338 dwellings and incorporating general improvements to the environment was declared on 7th May, 1971. Of this total 117 are Council houses and 221 either owner-occupied or rented properties. Survey has revealed that 116 dwellings lack at least one of the standard amenities and 105 are without a damp-proof course or require minor repairs. Works of improvement have been completed in 7 dwellings and various schemes relating to the environment are now in hand.

**Standard Grants :**

36 applications were submitted, 32 of which were approved by the Council. Work was completed on 29 schemes.

**Darnhill Overspill Estate :**

There were no new dwellings completed during 1971. The estate comprises 1,878 dwellings and as a result of house purchase by sitting tenants 1,860 now remain under control of Manchester Corporation.



## INSPECTION AND SUPERVISION OF FOOD

### Milk.

The supervision of milk production on farms is the responsibility of the Ministry of Agriculture, Fisheries and Food. The Local Authority is responsible for the prevention of milk infection.

#### **Brucella Abortus :**

168 samples were submitted for biological examination.

	Results		No Result
	Positive	Negative	
Ring Test	11	157	—
Culture Test	—	11	—

When positive results are obtained owners of infected animals are instructed to subject the whole of the milk yield to heat treatment before sale and advised to consult their veterinary surgeon. Co-operation of farmers is obtained in disposal of affected animals. Further samples are taken to ensure that the remainder of the herd is clear. Three notices were served on dairy farms under Regulation 20 of the Milk and Dairies (General) Regulations, 1959.

### Meat.

All slaughtering and inspection of carcasses is carried out at the Abattoir, Bury and surrounding authorities, with the exception of animals slaughtered in emergency or in connection with certain diseases of animals.

Two slaughterman's licences were granted during the year in accordance with the Slaughter of Animals Act.

The policy adopted as regards the prevention of contamination of meat in shops, stalls and vehicles, conforms with the Food Hygiene Regulations, 1955 and the Food Hygiene (Markets, Stalls and Delivery Vehicles Regulations, 1966.

### Poultry.

There is one poultry processing premises in the district which is inspected daily.

Type	No. Processed	No. Rejected	Rejected Weight
Hens	1,286,620	22,757	64,529 lbs.

### **Liquid Egg (Pasteurisation) Regulations, 1963.**

There is one egg pasteurisation plant in the district.



### Other Foods.

Inspections under the sale of Food and Drugs Act, 1955 are carried out by the County Council. 173 samples were obtained in Heywood during the twelve months ended 31st December, 1971. Of these samples 119 were milk and 54 others comprising :

3 Tomatoes canned	1 Tongue canned
1 Steak and Onion Pie	1 Luncheon Meat canned
1 Cornish Pasty	1 Processed Cheese
1 Black Pudding	1 Chicken and Mushroom Casserole
1 Milk Condensed Full Cream	1 Cream of Tomato Soup canned
1 Rissoles (frozen)	1 Dandelion Coffee
1 Crumpets	1 Meat and Onion with gravy canned
2 Dripping	1 Margarine
1 Butter	1 Malt Extract with Cod Liver Oil BPC
1 Cockles in Vinegar jar	1 Lard
1 Vegetable Soup canned	1 Processed Soft Cheese
1 Ready Meal canned	1 Apple and Blackcurrant Pie
1 Shrimps canned	1 Turkey canned
1 Curry Sauce Mix	1 Fruit Pudding canned
1 Barm Cakes	1 Vegetable Soup mixture dry
1 Flour Confectionery	1 Table Salt
1 Brandy	1 Epsom Salt
5 Whisky	1 Meat and Potato Pie
1 Rum	2 Beef Sausages
1 Cheese and Onion Pie	1 Hamburgers
1 Gin	1 Pork Sausages
1 Milk Condensed Full Cream unsweetened	
2 Brawn	
1 Pastry Mix	

All samples were reported by the County Analyst to be genuine with the exception of the following :

Sample	Result of Analysis	Action taken
Informal Milk	Fat 2.95% Deficient 1.6% fat.	Dairy informed
Tomatoes, canned	Contained a cooked scorpion measuring $3\frac{1}{2}$ centimetres in length and weighing 0.374 gramme.	Importer cautioned and complainant informed

Sample	Result of Analysis	Action taken
Chicken and Mushroom Casserole (frozen)	Meat content only 32.5 % Package complies with definition of "canned" in the Canned Meat Product Regulations, 1967 and notwithstanding the attempt to label in accordance with paragraph 6(8) (C) (1) and (ii) of those regulations the choice of name "Chicken and Mushroom Casserole" taken with the meaty illustration implies that meat is a major ingredient. The meat content should therefore be not less than 35 %.	Manufacturer communicated with
Butter	Milk Solids-not-fat content $2\frac{3}{4}$ %. Should not be greater than 2 %.	Importer communicated with.
Meat and Potato Pie	Contained one dead Beetle— <i>Ptinus Tectus</i> —measuring 2.8 millimetres in length and weighing one milligram.	Prosecution : Fined £50 Costs £12
Informal Milk	Freezing point indicates 2.6 % extraneous water.	Dairy cautioned and further sample obtained
Beef Sausages	Contained 120 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor interviewed and cautioned
Hamburgers	Meat content only 66.0 %. If sold as Hamburgers the name implies "Meat with Cereal" and they should contain 80 % meat (Sausage and Other Meat Product Regs. 1967) Reg. 5(1) (b). Otherwise should be named Sliced Sausage Meat.	Vendor interviewed and will use name "sliced sausage meat" in future

Sample	Result of Analysis	Action taken
Pork Sausages	Contained 200 parts per million of sulphite preservative (expressed as sulphur dioxide) without declaration.	Vendor interviewed and cautioned
Formal Milk	Fat content 2.70%. Deficient 10.0% fat and contained 2.8% extraneous water.	Producer cautioned and further sample obtained
Formal Milk	Fat content 2.55%. Deficient 15.0% fat.	Producer cautioned and further sample obtained
Formal Milk	Contained 3.8% extraneous water.	Producer cautioned and further sample obtained.
Informal Milk	Fat content 2.85%. Deficient 5.0% fat.	Producer informed
Formal Milk	Freezing point indicated 0.5% extraneous water.	Dairy cautioned and further sample obtained
Formal Milk	Freezing point indicated 2.1% extraneous water.	Producer cautioned and further sample obtained.
Dandelion Coffee	The five ounce sample contained three small pieces of ferrous metal, a small granite pebble and a chip of unglazed porcelain weighing in all 1.6 gramme, together with fine sand estimated at approximately $2\frac{1}{2}$ grammes in the whole sample. Such inert material would not greatly affect the infusion made from the food.	Complainant and manufacturer informed



Sample	Result of Analysis	Action taken
Tomatoes, canned	Howard mould count 73 % of fields contained mould fragments. Should not show more than 25 % of fields with mould fragments.	Importers communicated with
Informal Milk	Sample sour (% lactic acid 0.33).	Complainant informed.
Informal Milk	Sample sour (% lactic acid 0.31).	Complainant informed.
Whisky	Proof Spirit content only 63.5 %. Should not be less than 65 % (bottle marked 70 %).	Vendor interviewed and cautioned
Informal Milk	Contained 9.2 % extraneous water.	Prosecution : Fine £5 Costs £13
Cheese and Onion Pie	Contained a non-biting midge (family Chironomidae) which is not an insect of infestation.	Manufacturer cautioned and complainant informed
Whisky (bar sale Vat 69)	Proof Spirit content 65.8 %. Contained 0.9 % of invert sugar and sucrose possibly derived from a cordial such as "Canada Dry".	Vendor interviewed and cautioned
Beef Sausage	Contained 2 portions of adhesive plaster dressing weighing in all 2.56 grammes. (1) 1 portion measuring (when opened out) 69 mms x 34 mms with an attached cotton dressing, measuring 25 mms x 34 mms the whole weighing 1.83 grammes. (2) 1 portion measuring (when opened out) 69 mms x 18 mms with an attached cotton dressing measuring 26 mms x 18 mms the whole weighing 0.73 grammes.	Prosecution : Fine £10 Costs £13



The amount of unsound foodstuffs surrendered and destroyed during the year includes :

Tinned and Packet Foods	..	..	..	447 lbs.
Frozen Foods	..	..	..	438 lbs.
Fresh Meat	..	..	..	440 lbs.
Prawns and Fish	..	..	..	905 lbs.
Chicken Portions	..	..	..	1,250 lbs.

All condemned food is incinerated under supervision.

### Food Hygiene (General) Regulations, 1970.

Type of Business	No. of Premises	No. of Inspections	No. of premises fitted to comply with Reg. 18	No. of premises to which Reg. 21 applies	No. of premises fitted to comply with Reg. 21
General Grocers & Provision Dealers ... ..	85	109	80	85	85
Greengrocers & Fruiterers (including those selling Wet Fish, Game etc.) ... ..	27	52	25	27	27
Fishmongers (including those selling Poultry, Game etc.)	2	13	2	2	2
Meat Shops, (Butchers, Purveyors of Cooked & Preserved Meats, Tripe etc.) ...	34	93	32	34	34
Bakers and/or Confectioners...	35	50	33	35	35
Fried Fish Shops ... ..	24	8	20	24	24
Shops selling mainly Sugar Confectionery, Minerals, Ice-Cream etc. ... ..	23	63	19	13	13
Licensed Premises, Clubs, Canteens, Restaurants, Cafes, Snack Bars & similar catering establishments ... ..	97	23	85	97	97
Others ... ..	213	14	—	—	—

### Ice Cream (Heat Treatment) Regulations, 1959 and 1963.

The registration of premises for the manufacture and sale of Ice Cream is carried out under Section 16 of the Food and Drugs Act, 1955. Before registration is granted premises must comply with the Code of Practice issued by the Lancashire County Council. A total of 80 premises were registered for the sale and 1 premises registered for the manufacture of Ice Cream at the end of 1971, to which 66 visits have been made.

### Food Hawkers.

The registration of Hawkers of food and their premises is carried out under Section 14 of the Lancashire County Council (General Powers) Acts and both premises and mobile vehicles must comply with the required regulations. 7 persons, residing within the Borough are registered as Hawkers. Additionally, 28 mobile shops in the ownership of 16 other persons or companies, are registered.

**Prevention of Damage by Pests Act, 1949.**

	Type of Property	
	Non-agricultural	Agricultural
(a) No. of properties in District.	11,073	83
(b) Total number of properties inspected following complaint.	567	4
(c) No. of properties in		
(b) infested by – Rats.	223	3
Mice.	323	1

All infested properties were treated and where necessary owners advised to effect repairs contributing to the infestation.

**Disinfestation.**

(a) No. of Council houses found to be infested: (30 Cockroaches, 16 Fleas, 6 Bugs)	52
(b) No. of Other houses found to be infested: (9 Cockroaches, 1 Fleas, 1 Bugs)	11
(c) Total number of houses disinfested:	63

Joint visits by representatives of the Housing and Public Health Departments are made when infestations of Council houses are suspected.

**Noise Abatement Act, 1960.**

13 complaints relating to a noise nuisance were received and investigated during the year. No formal action was necessary on any occasion.

**Scrap Metal Dealers Act, 1964.**

One new application for registration (renewable at three yearly intervals) was received during the year. A total of 7 persons are now registered under the Act.

**Animal Boarding Establishments Act, 1963.****Riding Establishments Act, 1964.**

There are four registered premises in the Borough (three Animal Boarding and one Riding Establishments) which are regularly inspected by a qualified veterinary surgeon, delegated by the Council.

**Petroleum Acts.**

A total of 40 licences were issued during the year for the storage of 135,180 gallons Petroleum Spirit namely, 52,380 gallons stored by 26 private companies and 82,800 gallons for sale at 13 commercial garages. All new storage tanks are installed under the supervision of the Department and any tank withdrawn from use must be rendered safe from the risk of explosion to comply with licensing conditions.

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**Destructor Works.**

8,933 tons of household and shop refuse have been received at the Works during the year and dealt with by separation, incineration and controlled tipping. A further 2,300 tons of industrial waste have been absorbed on the Peel Lane tip and an estimated 7,000 tons of builder's materials disposed of on the River Street tip.

Salvage operations have continued, the main items being ferrous and non-ferrous metals, waste paper and textiles. Ash recovery was not carried out.

The Works consist of two Receiving Hoppers with Housing, one Hiab Grab, Refuse Elevator, Rotary Screen and Housing Tailings Conveyer, Picking Belt, Electro-Magnetic Metal Extractor, two cell Incinerator, Stoking Conveyer and Fan Draught, Dust Extractors, Water Seal Dust Trap, Metal Baler, Paper Baler, electric motors etc.

Some trouble has been experienced from trespass and wilful damage.



## Sewage Works.

During the year 1971, 858 million gallons of sewage and trade waste have been fully treated at the Botany Sewage Works. The highest daily flow was recorded in October when 4.5 million gallons was fully treated and a similar amount of storm water passed through the storm water tanks. The rainfall recorded at the Works for this day was 1.06 inches. The sewage has been strong in character due to the trade waste discharged from a Tannery, Dyeing and Bleaching Works, Paper Mill etc.

Storm water above three times the normal dry weather flow and up to six times that amount has been separately treated in the storm water tanks.

570 tons of material have been dredged from the Detritus Tank, 900 tons from the Storm Tanks and 10,582 tons of sludge removed from the Precipitation and Final Settlement Tanks. 8,584 tons of sludge have been removed by Tanker for disposal at sea, the remaining sludge having been disposed of on drying beds on the Destructor Works tip.

Treatment at the Botany Works consists of sedimentation, biological filtration and final settlement, some chemical precipitation is carried out. The Works consists of Detritus Tank, Comminutors, Storm Water Overflows and Tanks, Flow Recorder, Flow Distributor Chambers, Sedimentation Tanks, Filtration Plant, Final Settling Tanks, Electrical and Diesel Pumping Plant, Air Compressor and Ejector etc.

The Botany Works although designed to treat 1.5 million gallons per day dry weather flow, do in fact treat some 2.3 million gallons per day dry weather flow, thus the final effluent being discharged to the River Roch is not always in accordance with the Royal Commission standards.

On the advice of the Department of the Environment the Heywood Council appointed Consulting Engineers to prepare a Feasibility Report upon the future of the Botany Works. This report has been submitted to the Council and discussions are taking place with Bury County Borough Council and the Department with regard to the possible implementation of the recommendations contained in the report.

Sewage from the Heap Bridge area has been separately treated at the small land filtration plant at Heap Bridge, the estimated flow being 24 million gallons. The plant is very old and arrangements are being considered in conjunction with those for Botany Works with a view to the abandonment of the Heap Bridge Works in the future.









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